

INFORMATION DISCLOSURE CITATION

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PTO Form 1449

Attorney Docket No.
052250-5014-01Application No.:
Unassigned

Applicant: Michael A. FISCHER

Page 1 of 2

Filing Date: January 23, 2004

Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
✓	269,930	01/1883	A.S. Harris			
	433,477	08/1890	V. Lapham			
	514,162	02/1894	R.W. Newton			
	575,121	01/1897	V. Lapham			
	3,653,444	04/1972	W.L. Livingston			
	3,722,596	03/1973	W.L. Livingston			
	3,812,915	05/1974	W.L. Livingston			
	3,818,994	06/1994	W.L. Livingston			
	4,136,740	01/1979	R.T. Groos et al.			
	4,296,816	10/1981	M.A. Fischer			
	4,893,679	01/1990	J.M. Martin et al.			
	5,366,022	11/1994	G.G. Meyer et al.			
✓	5,579,846	12/1996	G.G. Meyer et al.			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner



Date Considered

11/9/01

Examiner:

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g	5,584,344	12/1996	G.G. Meyer et al.			
	5,609,211	03/1997	G.G. Meyer et al.			
	5,644,630	09/1997	G.G. Meyer et al.			
	5,829,532	11/1998	S.J. Meyer et al.			
	5,862,994	01/1999	D.B. Pounder et al.			
	5,915,479	06/1999	G.W. Ponte			
	2,697,008	12/1954	Rowley			
	4,113,021	9/1978	Werner			
	5,839,667	11/1998	Fischer			
	4,296,815	10/1981	Mears			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation YES NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"APPROVAL STANDARD FOR EARLY SUPPRESSION-FAST RESPONSE (ESFR) AUTOMATIC SPRINKLERS", Class Number 2008; August 1996; Factory Mutual Research Corporation; pp. 1-47
	"INSTALLATION OF SPRINKLER SYSTEMS"; NFPA 13, 1999 Edition; National Fire Protection Association
	"APPROVAL STANDARD FOR AUTOMATIC SPRINKLERS FOR FIRE PROTECTION"; Class Series 2000; May 1998; Factory Mutual Corporation pp. 1-90.

Examiner	Date Considered 11/9/04
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